

**BUFFERING METHOD AND APPARATUS FOR PROCESSING DIGITAL
COMMUNICATION SIGNALS**

ABSTRACT OF THE DISCLOSURE

A buffering apparatus to process digital communication
5 signals includes a plurality of buffers, a processing unit, and programmed
memory. The programmed memory has instructions directing the
processing unit to process the digital samples corresponding to a group of
symbols to be processed in a plurality of buffers. The digital samples
start in a first buffer of the plurality of buffers and end in a second buffer
10 of the plurality of buffers. The digital samples are received at a third
buffer of the plurality of buffers during the processing of the digital
samples.